

CROWELL & MORING, LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, D.C. 20044-4300  
202) 624-2500

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Customer No.

**23911**

17858 U.S. PTO  
10/681246



**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.  
Our Ref: 056208.52825US

Sir:

Transmitted herewith for filing is the patent application of:

**Terumi NAKAYAWA; Yoshiyuki SASADA and Shiro OOUCHI**

entitled: **VEHICLE-MOUNTED MILLIMETER WAVE RADAR DEVICE,  
MILLIMETER WAVE RADAR MODULE, AND MANUFACTURING METHOD THEREOF**

Enclosed are:

1. Specification, including 18 claims (pages 1-12).
2. 4 Sheets of    Formal    Informal drawings showing Figs. 1-7.
3. Declaration and Power of Attorney (**Executed/4 pages**).
4. Application Data Sheet (2 pages).
5. Assignment of the invention to Hitachi, Ltd., Tokyo, Japan, with cover sheet.
6. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2002-296872, filed in Japan on 10 October 2002 (10.10.2002).
7. Information Disclosure Statement and PTO-1449 w/ 1 references.
8. The filing fee has been calculated as shown below:

Basic Fee						\$385/770	=	\$770.00	
Total Claims	<u>18</u>	-	20	=	<u>0</u>	x	\$9/18	=	\$
Independent Claims	<u>3</u>	-	3	=	<u>0</u>	x	\$43/86	=	\$
Multiple Dependent Claim Presented						\$140/280	=	\$	
Total Filing Fee									<u>\$770.00</u>

Two checks in the amount of \$ 770.00 for the filing fee and \$ 40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056208.52825US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gary R. Edwards  
Reg. No. 31,824

GRE:kms